## **CLAIMS**

1. A compound of formula (I) or a pharmaceutically acceptable salt thereof:

$$R^{a}$$
  $Y$   $C$   $N$   $R^{b}$   $R^{c}$   $R^{c}$ 

in which Ra is a group of formula (i)

 $(R^1)$   $P^1$  (i)

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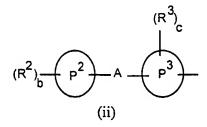
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wherein P1 is phenyl, naphthyl or heteroaryl;

 $R^1$  is halogen,  $C_{1-6}$ alkyl,  $C_{3-6}$ cycloalkyl,  $COC_{1-6}$ alkyl,  $C_{1-6}$ alkoxy, hydroxy, hydroxy $C_{1-6}$ alkyl, nitro,  $CF_3$ , cyano,  $SR^6$ ,  $SO_2R^6$ ,  $SO_2R^6$ ,  $SO_2NR^6R^7$ ,  $CO_2R^6$ ,  $CONR^6R^7$ ,  $OCONR^6R^7$ ,  $NR^6R^7$ ,  $NR^6CO_2R^7$ ,  $NR^6CONR^7R^8$ ,  $CR^6$ = $NOR^7$  where  $R^6$ ,  $R^7$  and  $R^8$  are independently hydrogen or  $C_{1-6}$ alkyl; a is 0, 1, 2 or 3;

or Ra is a group of formula (ii)

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wherein

P<sup>2</sup> is phenyl, naphthyl, heteroaryl or a 5 to 7 membered heterocyclic ring;

25 P<sup>3</sup> is phenyl, naphthyl or heteroaryl;

A is a bond or oxygen, carbonyl,  $CH_2$  or  $NR^4$  where  $R^4$  is hydrogen or  $C_{1\text{-}6}$ alkyl;

 $R^2$  is as defined above for  $R^1$  in formula (i) or  $R^2$  is heteroaryl optionally substituted by  $C_{1-6}$ alkyl, halogen or  $COC_{1-6}$ alkyl or is a 5 - 7 membered heterocyclic ring optionally substituted by oxo;

R<sup>3</sup> is halogen, C<sub>1-6</sub>alkyl, C<sub>3-6</sub>cycloalkyl, C<sub>1-6</sub>alkoxy, COC<sub>1-6</sub>alkyl, hydroxy, nitro, CF<sub>3</sub>, cyano, CO<sub>2</sub>R<sup>6</sup>, CONR<sup>6</sup>R<sup>7</sup>, NR<sup>6</sup>R<sup>7</sup> where R<sup>6</sup> and R<sup>7</sup> are as defined above; b and c are independently 0, 1, 2 or 3;

Y is a single bond, CH<sub>2</sub>, O or NR<sup>5</sup> where R<sup>5</sup> is hydrogen or C<sub>1-6</sub>alkyl;
W is -(CR<sup>9</sup>R<sup>10</sup>)<sub>t</sub>- where t is 2, 3 or 4 and R<sup>9</sup> and R<sup>10</sup> are independently hydrogen or C<sub>1-6</sub>alkyl or W is a group -CH=CH-;
R<sup>b</sup> is hydrogen, halogen, hydroxy, C<sub>1-6</sub>alkyl, CF<sub>3</sub>, COC<sub>1-6</sub>alkyl, cyano or C<sub>1-6</sub>alkoxy;
R<sup>c</sup> is hydrogen or C<sub>1-6</sub>alkyl;
R<sup>d</sup> and R<sup>e</sup> are independently C<sub>1-4</sub>alkyl.

2. A compound according to claim 1 in which R<sup>a</sup> is a group of formula (i) wherein P<sup>1</sup> is phenyl.

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3. A compound according to claim 2 in which  $R^1$  is halogen,  $C_{1-6}$ alkyl, nitro, CF3 or cyano.

4. A compound according to any of the preceding claims in which Y is CH<sub>2</sub>.

- 5. A compound according to claim 1 in which R<sup>a</sup> is a group of formula (ii) wherein A is a single bond, P<sup>3</sup> is phenyl or naphthyl and P<sup>2</sup> is phenyl, pyridyl, pyrazinyl, oxadiazolyl, oxazolyl or piperidinyl.
  - 6. A compound according to any of the preceding claim in which W is -CH<sub>2</sub>-CH<sub>2</sub>- or -CH=CH-.
- 7. A compound according to any of the preceding claims in which R<sup>c</sup> is hydrogen or methyl.
  - 8. A compound according to any of the preceding claims in which  $R^d$  and  $R^e$  are both methyl.
  - 9. A compound according to claim 1 which is a compound E1 E73 (as described above) or a pharmaceutically acceptable salt thereof.
    - 10. A compound according to claim 1 which is

*cis*-1-[(2-chloro-3-trifluoromethylphenyl)acetyl]-6-(3,4,5-trimethylpiperazin-1-yl)indole, *cis*-1-[(2-fluoro-3-trifluoromethylphenyl)acetyl]-5-methoxy-6-(3,4,5-trimethylpiperazin-1-yl)indoline,

- cis-1-[(2,3-dichlorophenyl)acetyl]-6-(3,5-dimethylpiperazin-1-yl)-5-methoxyindoline
   cis-6-(3,5-dimethylpiperazin-1-yl)-5-methoxy-1-[4-(2-methyl-6-(2-oxopyrrolidin-1-yl)pyridin-3-yl)benzoyl]-indoline,
  - *cis*-1-[(3-chloro-2-fluorophenyl)acetyl]-6-(3,5-dimethylpiperazin-1-yl)-5-methoxyindole, *cis*-1-[(2-fluoro-3-trifluoromethylphenyl)acetyl]-5-fluoro-6-(3,4,5-trimethylpiperazin-1-yl)indole,
- cis-1-[2-chloro-3-(trifluoromethyl)phenyl)aminocarbonyl]-5-methyl-6-(3,4,5-trimethylpiperazin-1-yl)indoline or a pharmaceutically acceptable salt thereof.
- 11. A process for the preparation of a compound of formula (I) according to claim 1 or a pharmaceutically acceptable salt thereof which comprises:
  - (a) where Y is NH, coupling a compound of formula (II):

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$$R^{a}-N-(C=O)$$
(II)

in which Ra is as defined in formula (I) with a compound of formula (III):

- 25 in which W, Rb, Rc, Rd and Re are as defined in formula (I); or
  - (b) where Y is  $NR^5$ , reacting a compound of formula (IV)

30 (IV)

in which R<sup>a</sup> and R<sup>5</sup> are as defined in formula (I) with a compound of formula (III) as defined above together with an appropriate urea forming agent; or

(c) where Y is a single bond, CH<sub>2</sub> or O, reacting a compound of formula (V)

Ra -Y- (C=O) - L (V)

in which R<sup>a</sup> is as defined in formula (I) and L is an appropriate leaving group, with a compound of formula (III) as defined above; and optionally thereafter for process (a), (b) or (c):

- removing any protecting groups,
- converting a compound of formula (I) into another compound of formula (I),
- forming a pharmaceutically acceptable salt.

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- 12. A compound according to any one of claims 1 to 10 for use in therapy.
- 13. A compound according to any one of claims 1 to 10 for use in the treatment of depression.

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- 14. A pharmaceutical composition which comprises a compound according to any of claims 1 to 10 or a pharmaceutically acceptable salt thereof and a pharmaceutically acceptable carrier or excipient.
- 25 15. A compound of formula (I) as defined in any one of claims 1 to 10 or a pharmaceutically acceptable salt thereof, for use in the treatment or prophylaxis of diseases or disorders where an antagonist of the 5-HT<sub>1B</sub> receptor is beneficial.
- 16. The use of a compound of formula (I) as defined in any one of claims 1 to 10 or a pharmaceutically acceptable salt thereof, in the manufacture of a medicament for the treatment or prophylaxis of diseases or disorders where an antagonist of the 5-HT<sub>1B</sub> receptor is beneficial.